Business Mathematics Icom Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Annuity is classified into:	A. Two classes B. Three classes C. Four classes D. Five classes
2	a : b :: c : d is:	A. $a/b = d/c$ B. $b/a = c/d$ C. $a/b = c/d$ D. None of these
3	Basically proportion is of:	A. 4 types B. 3 types C. 2 types D. None of these
4	$(145)_{10} = (\quad)_2$	A. 10010001 B. 10010111 C. 11100001 D. 10001001
5	A matrix with same number of rows and columns is known as:	A. Diagonal matrix B. Scalar matrix C. Square matrix D. None
6	5 in binary system is:	A. $(10)_2$ B. $(101)_2$ C. $(11)_2$ D. None of these
7	In decimal $(101)_2 + (11)_2$ is equal to:	A. 2 B. 4 C. 8 D. None of these
8	$(10110)_2$ in decimal number is:	A. 20 B. 22 C. 24 D. 26
9	The decimal number 23 in simplest form is:	A. $3(10)^o + (10)^1$ B. $2(10)^o + 3(10)^1$ C. $2(10)^o + 3(10)^2$ D. $3(10) + 2(10)^2$
10	The decimal number 43 comprises:	A. 4 units and 4 tens B. 3 tens and no unit C. 0 unit and 4 tens D. 3 units and 4 tens
11	The binary number "10" is in decimal number system is equivalent to:	A. 1 B. 2 C. 3 D. 4
12	The decimal number "2" in binary number system is equivalent to:	A. 0 B. 1 C. 10 D. 11
13	Hexadecimal number system is based on:	A. Two digits B. Ten digits C. Eight digits D. Sixteen digits
14	$(1100000)_2 - (111111)_2 =$ ------------------------- :	A. $(100001)_2$ B. $(110001)_2$ C. $(1000111)_2$ D. $(111110)_2$
		A. 32

15      $(10101)_2$ in decimal system is

B. 26
C. 21
D. 30